

## CLAIMS

What is claimed is:

1. A method of interconnecting cables on opposite sides of a panel,  
5 the method comprising:

(a) attaching a first cable that extends from a first side of an  
opening in the panel to a support member;

(b) connecting a second cable that extends from a second side  
of said opening in the panel to said first cable;

10 (c) securing said support member in a fixed position, relative to  
said opening, that results in said attachment of said first cable to said support  
member to be on one of said first and second sides of said opening in the panel;  
and

(d) maintaining said first cable attached to said support member.  
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2. The method of claim 1, wherein (c) includes attaching a portion of  
said support member to one side of said opening in the panel.

3. The method of claim 2, wherein attaching a portion of said support  
20 member includes attaching a portion of said support member that is free of said  
attachment of said first cable to said support member to one side of said opening  
in the panel.

4. The method of claim 2, wherein attaching a portion of said support  
25 member includes attaching said portion to said second side of said opening in the  
panel.

5. The method of claim 2, wherein attaching a portion of said support  
member includes attaching a peripheral edge of a bracket integral with said  
30 support member to the panel on one said of said opening.

6. The method of claim 1, further comprising attaching a cover over  
one side of said opening in the panel.

7. The method of claim 6, wherein attaching a cover includes attaching a cover having an offset portion with one of said cables extending between said offset portion and said opening in the panel.

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8. The method of claim 1, wherein (a) includes directly attaching said first cable to said support member.

9. The method of claim 1, wherein (a) includes attaching said first cable to one side of said support member and (b) includes attaching said second cable to said first cable from an opposite side of said support member.

10. The method of claim 1, further comprising attaching a connector having opposite first and second ends to said support member and wherein (a) includes attaching said first cable to said first end of said connector and (b) includes attaching said second cable to said second end of said connector thereby interconnecting said second cable to said first cable.

11. The method of claim 1, wherein (a) includes attaching said first cable to an opening in said support member.

12. The method of claim 1, further comprising performing (c) prior to performing (b).

13. The method of claim 1 further comprising performing (c) prior to performing (a).

14. The method of claim 1, wherein (a) comprises attaching said first cable to a plate.

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15. The method of claim 1, wherein (a) and (b) comprise connecting electrical cables in electrical communication with one another.

16. The method of claim 1, wherein the panel is a panel in a mobile platform.

17. The method of claim 16, wherein said mobile platform is an aircraft.

18. A method of interconnecting electrical cables on opposite sides of an opening in a panel, the method comprising:

(a) connecting a first cable on one side of the opening in the panel to a second cable on an opposite side of the opening; and

5 (b) securing a cover plate over at least a portion of the opening in the panel with one of said cables passing through an access opening formed by an offset portion of the cover that extends along an edge of the cover.

10 19. The method of claim 18, wherein (a) includes securing an end portion of said first cable to a first member that is operable to retain said end portion of said first cable on one of said sides of the opening in the panel.

20. The method of claim 19, wherein (a) includes attaching said first member to one side of the opening in the panel.

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21. The method of claim 20, wherein (a) includes attaching said first member to a same side of the opening in the panel as said end portion of said first cable is retained.

20 22. The method of claim 19, wherein (a) further includes securing said end portion of said first cable to an opening in said first member.

23. The method of claim 19, wherein (a) further includes:

attaching a connector to said first member;

25 attaching said end portion of said first cable to one end of said connector; and

attaching an end portion of said second cable to another end of said connector thereby interconnecting said first and second cables to one another.

30 24. The method of claim 19, wherein (a) includes directly connecting said end portion of said first cable to said first member.

25. The method of claim 19, wherein (a) further includes maintaining said end portion of said first cable secured to said first member.

26. The method of claim 18, wherein (a) comprises connecting  
5 electrical cables in electrical communication with one another.

27. The method of claim 18, wherein the panel is a panel in a mobile platform.

10 28. The method of claim 27, wherein said mobile platform is an aircraft.

29. A method of interconnecting electrical cables on opposite sides of a panel of an aircraft, the method comprising:

(a) attaching a first electrical cable that extends from a first side of an opening in the panel of the aircraft to a support member;

5 (b) connecting a second electrical cable that extends from a second side of said opening in the panel of the aircraft to said first cable so that said first and second cables are electrically conductively connected to one another;

(c) securing said support member in a fixed position that results  
10 in said attachment of said first cable to said support member to be on one of said first and second sides of said opening in the panel of the aircraft; and

(d) maintaining said first cable attached to said support member.

30. The method of claim 29, wherein (c) is performed prior to any of (a)  
15 and (b).

31. The method of claim 29, wherein (a) includes directly attaching said first cable to said support member.

20 32. The method of claim 29, wherein (a) includes attaching said first cable to one side of said support member and (b) includes attaching said second cable to said first cable from an opposite side of said support member.

33. The method of claim 29, wherein (a) includes attaching said first  
25 cable to an opening in said support member.

34. The method of claim 29, further comprising performing (c) prior to performing (b).

35. A method of supporting a cable passing through an opening in a panel, the method comprising:

(a) attaching a first cable that extends from a first side of an opening in the panel to a support member;

5 (b) securing said support member in a fixed position that results in said attachment of said first cable to said support member to be on one of said first and second sides of said opening in the panel at a point closely adjacent to the opening; and

10 (c) maintaining said first cable attached to said support member.

36. The method of claim 35, wherein (b) includes securing said support member so that said attachment of said first cable to said support member is on said second side of the opening in the panel.

15 37. The method of claim 35, further comprising connecting a second cable that extends from a second side of the opening in the panel to said first cable so that said first and second cables are connected to one another.

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